



FORM PTO-1449A

Attorney Docket:  
2119-4266Serial No.:  
09/679,687Applicant:  
Allen et al.Filing Date:  
10/05/2000Group Art Unit:  
~~1647~~ 1646

## INFORMATION DISCLOSURE CITATION

## U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
ZM	1.	US 2003/0221224 A1	Nov. 27, 2003	Zinselmeier et al.	April 8, 2003
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## FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
ZM	15.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner

Zach Howard

Date Considered

7/27/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.



<b>FORM PTO-1449B</b> <b>INFORMATION DISCLOSURE</b> <b>CITATION</b>	Attorney Docket: 2119-4266	Serial No.: 09/679,687
	Applicant: Allen et al.	
	Filing Date: 10/05/2000	Group Art Unit: 1647 1646

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
3H ↓	1.	Ken Ishimaru et al., "Antisense Expression of a Rice Sucrose Transporter OsSUT1 in Rice ( <i>Oryza sativa</i> L.)," <i>Plant Cell Physiol.</i> , vol. 42, iss. 10, pp. 1181-1185, 2001.
	2.	National Center for Biotechnology Information, General Identifier No. 54873545, Accession No. AY780256.1, Nov. 3, 2004.
	3.	Riesmeier, J.W. et al, "Isolation and characterization of a sucrose carrier cDNA from spinach by functional expression in yeast," <i>The EMBO Journal</i> , vol. 11, no. 13, pp. 4705-4713, 1992.
	4.	Bush, D.R., "Proton-coupled sugar and amino acid transporters in plants," <i>Annu. Rev. Plant Physiol. Plant Mol. Biol.</i> , vol. 44, pp. 513-542, 1993.
	5.	Riesmeier, J.W. et al, "Evidence for an essential role of the sucrose transporter in phloem loading and assimilate partitioning," <i>The EMBO Journal</i> , vol. 13, no. 1, pp. 1-7, 1994.
	6.	Ward, J.M. et al., "Sucrose Transport in Higher Plants," <i>International Review of Cytology</i> , Vol. 178, p. 41-71, 1998.
	7.	Rae, A.L. et al., "Sucrose partitioning between vascular bundles and storage parenchyma in the sugarcane stem: a potential role for the ShSUT1 sucrose transporter," <i>Planta</i> , vol. 220, pp. 817-825, 2005.
	8.	Burkle, L. et al., "The H <sup>+</sup> - Sucrose Cotransporter NtSUT1 Is Essential for Sugar Export from Tobacco Leaves," <i>Plant Physiol.</i> , vol. 118, p. 59-68, 1998.
	9.	Scofield, G.N. et al., "Antisense suppression of the rice sucrose transporter gene, OsSUT1, leads to impaired grain filling and germination but does not affect photosynthesis," <i>Funct. Plant Biol.</i> , vol. 29, pp. 815-826, 2002.
	10.	
	11.	
	12.	

Examiner Signature	<i>Zach Howard</i>	Date Considered	7/27/2005
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